



SHEET 1 OF 1

FORM PTO - 1449

INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.: JDL-003

APPLICANT: Logan et al.

SERIAL NO.: 09/238,948

FILING DATE: January 27, 1999 GROUP: 2711

U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AK	AA	3,810,156	05/07/74	Goldman			
AK	AB	RE 29,051	11/30/76	Jones			
AK	AC	4,023,456	05/17/77	Groeschel			
AK	AD	4,305,131	12/8/81	Best	364	514	
AK	AE	4,811,325	3/7/89	Sharples, Jr. et al.	369	85	
AK	AF	4,918,730	04/17/90	Schulze			
AK	AG	4,931,950	6/5/90	Isle et al.	364	514	
AK	AH	5,210,820	05/11/93	Kenyon			
AK	AI	5,307,456	4/26/94	Mackay	395	154	
AK	AJ	5,319,455	6/7/94	Hoarty et al.	348	571	
AK	AK	5,371,551	12/06/94	Logan et al.	348	571	
AK	AL	5,541,638	7/30/96	Story	348	13	
AK	AM	5,485,518	01/16/96	Hunter et al.			
AK	AN	5,485,611	1/16/96	Astle	395	600	
AK	AO	5,526,284	06/11/96	Mankovitz			
AK	AP	5,557,541	9/17/96	Schulhof et al.	364	514	
AK	AQ	5,561,849	10/1/96	Mankovitz	455	45	
AK	AR	5,572,442	11/5/96	Schulhof et al.	364	514	
AK	AS	5,583,937	12/10/96	Ulrich et al.	380	20	
AK	AT	5,592,511	1/7/97	Schoen et al.	375	220	
EXAMINER <i>AK</i>					DATE CONSIDERED 6/4/02		

431jlc5394/10.773986

RECEIVED
MAY 14 1999
Group 2700